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TRANSMITTAL FORM

(To be used for all correspondence after initial filing)

Application Number	09/530,465
Filing Date	July 13, 2000
First Named Inventor	Yau Wei Lucas Hui
Group Art Unit	
Examiner Name	
Attorney Docket No.	851663.408USPC

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement; Form PTO-1449 <input type="checkbox"/> Cited References <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts under 37 C.F.R. 1.52 or 1.53 <input type="checkbox"/> Response to Missing Parts/Incomplete Application	<input type="checkbox"/> Assignment Papers (<i>for an Application</i>) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Request for Corrected Filing Receipt <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Declaration <input type="checkbox"/> Statement under 37 CFR 3.73(b) <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund	<input type="checkbox"/> CD(s), Number of CD(s) _____ <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (<i>Appeal Notice, Brief, Reply Brief</i>) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Return Receipt Postcard <input type="checkbox"/> Additional Enclosure(s) (<i>please identify below</i>): <hr/> <hr/> <hr/>
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Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

NAME OF APPLICANT, ATTORNEY, OR AGENT		 00500 <small>PATENT TRADEMARK OFFICE</small>
Individual Name	E. Russell Tarleton	
Signature		
Date	August 7, 2001	

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on the date specified below.

Typed or printed name		
Signature		Date:

Complete If Known

FEE TRANSMITTAL

for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 160)

Application Number 09/530,465

Filing Date July 13, 2000

First Named Inventor Yau Wei Lucas Hui

Examiner Name

Group Art Unit

Attorney Docket No. 851663.408USPC

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 19-1090

Deposit Account Name Seed Intellectual Property Law Group PLLC

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 and credit any overpayment to Deposit Account Number above.

Applicant claims small entity status. See 37 CFR 1.27

2. Payment Enclosed:

Check Credit card Money Order Other

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	130	123	130	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other fee (specify) _____					
*Reduced by Basic Filing Fee Paid				SUBTOTAL (3) (\$ 0)	

**or number previously paid, if greater; For Reissues, see above

SUBMITTED BY

Name (Print/Type)	E. Russell Tarleton		Registration No. Attorney/Agent)	31,800	 00500 <small>PATENT TRADEMARK OFFICE</small>
Firm Name/ Address					
Signature			Date	August 7, 2001	



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Yau Wei Lucas Hui et al.
 Application No. : 09/530,465
 Filed : July 13, 2000
 For : APPARATUS AND METHOD FOR DEPACKETIZING AND ALIGNING PACKETIZED INPUT DATA

Docket No. : 851663.408USPC
 Date : August 7, 2001

Commissioner for Patents
 Washington, DC 20231

RECEIVED
 AUG 13 2001
 Technology Center 2600
 #51A
 L. M. (L. M.)
 8/21/01

PRELIMINARY AMENDMENT

Commissioner for Patents:

Please amend the above-identified application as follows:

In the Specification:

Please replace the paragraph beginning at page 2, line 4, with the following rewritten paragraph:

With respect to data retrieving operations, packets received from a communication system or read from local storage are required to be de-packetized before processing by each respective data processor. The de-packetization process includes, first, detection of the sync-word, followed by verification of the packet ID, extraction of timing and necessary side information, determining the payload size and, finally, extraction and concatenation of the payload to reconstruct the data. The de-packetized data may be passed to a data processor for further processing. For example, the data processor for MPEG compressed audio data will be a corresponding MPEG audio decoder; furthermore, this audio decoder may be implemented using programmable DSP (Digital Signal Processor).